10/684,287

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|---|---|---------------------|---------|------------------|
| L1 | 4 | fly near ash same ceramic near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/11 13:42 |
| L2 | 1 | fly near ash same ceramic near balloon\$1 .clm. | US-PGPUB; USPAT | OR | OFF | 2005/12/11 13:42 |
| S1 | 25 | fly near ash near ceramic | USPAT | OR | OFF | 2005/12/11 13:40 |
| S2 | 35 | fly near ash near10 substrate\$1 | USPAT | OR | OFF | 2004/12/08 09:26 |
| S3 | 5 | fly near ash near substrate\$1 | USPAT | OR | OFF | 2004/12/08 09:28 |
| 54 | 61 | fly near ash and micro near balloon\$1 | USPAT | OR | OFF | 2005/05/02 10:27 |
| S5 | 56 | fly near ash same micro near balloon\$1 | USPAT | OR | OFF | 2004/12/08 09:36 |
| S6 | 69 | fly near ash same micro near balloon\$1 | US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 09:36 |
| S7 | 59 | fly near ash same micro\$1balloon\$1 | USPAT | OR | OFF | 2004/12/08 09:37 |
| S8 | 47 | S7 not S5 | USPAT | OR | OFF | 2004/12/08 09:37 |
| S9 | 26 | (("6135759") or ("6047932") or ("5996984") or ("5921513") or ("5681639") or ("5517903") or ("4889722") or ("4838446") or ("4729919") or ("4021401") or ("3997028") or ("D468580") or ("D434594") or ("D468268") or ("D305972")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:24 |
| S10 | 22 | (("6135759") or ("6047932") or ("5996984") or ("5921513") or ("5681639") or ("5517903") or ("4889722") or ("4838446") or ("4729919") or ("4021401") or ("3997028")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 11:10 |
| S11 | 3 | S10 and fly near ash\$1 | USPAT | OR | OFF | 2005/05/02 10:25 |
| S12 | 4 | S10 and (fly near ash\$1 cenosphere\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:25 |
| S13 | 1 | fly near ash same ceramic near balloon\$1 | USPAT | OR | OFF | 2005/05/02 10:31 |

| S14 | | fly near ash same ceramic near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:29 |
|-----|-----|--|---|----|-----|------------------|
| S15 | 2 | fly near ash\$1 same ceramic near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:29 |
| S16 | 2 | fly near ash\$2 same ceramic near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:32 |
| S17 | 1 | 10/683,751 | US-PGPUB; USPAT | OR | OFF | 2005/05/02 10:31 |
| S18 | 0 | S17 and (fly near ash or ceramic near balloon\$1 or ceno\$1spheres) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:32 |
| S19 | 0 | S17 and (ceramic near balloon\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:32 |
| S20 | 2 | (fly\$3 near ash\$2 ceno\$1spheres) same ceramic near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:33 |
| S21 | 178 | (fly\$3 near ash\$2 and ceno\$1spheres) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:37 |
| S22 | 0 | (fly\$3 near ash\$2 and ceno\$1spheres) and ceramic\$1 near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:34 |

| S23 | 2 | (fly\$3 near ash\$2 and ceno\$1spheres) and (glass\$2 ceramic\$1) near balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:38 |
|-----|-------|---|---|----|-----|------------------|
| S24 | 19638 | (fly\$3 near ash\$2 samw ceno\$1spheres) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:37 |
| S25 | 148 | (fly\$3 near ash\$2 same ceno\$1spheres) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:37 |
| S26 | 5 | (fly\$3 near ash\$2 and ceno\$1spheres) and balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:41 |
| S27 | 0 | S10 and (fly\$3 near ash\$2 and ceno\$1spheres) and balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:41 |
| S28 | 0 | S10 and (fly\$3 near ash\$2 ceno\$1spheres) same balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:41 |
| S29 | 307 | (fly\$3 near ash\$2 ceno\$1spheres) same balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:42 |
| S30 | 303 | fly\$3 near ash\$2 same balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:42 |

| S31 | 221 | fly\$3 near ash\$2 near10 balloon\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 10:43 |
|-----|-----|--|---|----|-----|------------------|
| S32 | 13 | fly\$3 near ash\$2 same (balloon\$1 hollow near sphere\$1 bubble\$1) and (balloon\$1 hollow near sphere\$1 bubble\$1) near size\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 11:07 |
| S33 | 2 | (US-20050066857-\$).did. or (US-4111713-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/05/02 10:56 |
| S34 | 1 | S10 and (balloon\$1 hollow near sphere\$1 bubble\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 11:05 |
| S35 | 2 | ceno\$1sphere\$1 same (balloon\$1 hollow near sphere\$1 bubble\$1) and (balloon\$1 hollow near sphere\$1 bubble\$1) near size\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/02 11:07 |
| S36 | 11 | (("6135759") or ("6047932") or ("5996984") or ("5921513") or ("5681639") or ("5517903") or ("4889722") or ("4838446") or ("4729919") or ("4021401") or ("3997028")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:14 |
| S37 | 11 | (("6135759") or ("6047932") or ("5996984") or ("5921513") or ("5681639") or ("5517903") or ("4889722") or ("4838446") or ("4729919") or ("4021401") or ("3997028")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:14 |
| S38 | 2 | S37 and epoxy | USPAT | OR | OFF | 2005/05/02 14:42 |
| S39 | 1 | 10/684,287 | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:42 |
| S40 | 1 | S39 and coating near layer\$1 | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:49 |
| S41 | 1 | S39 and treatment near material and substrate\$1 | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:58 |
| S42 | 1 | S39 and treatment near material\$1 | US-PGPUB; USPAT | OR | OFF | 2005/05/02 14:58 |